

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number  
WO 2004/049742 A1

(51) International Patent Classification<sup>7</sup>: H04Q 7/24

(21) International Application Number:  
PCT/KR2003/002433

(22) International Filing Date:  
12 November 2003 (12.11.2003)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:  
10-2002-0074873  
28 November 2002 (28.11.2002) KR

(71) Applicant and

(72) Inventor: PARK, Jong-Do [KR/KR]; 207-211 Woobang  
Town, Suseongjigu-1-Cha, 60 Hwanggeum-Dong,  
Suseong-Gu, 706-040 Daegu-Si (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEE, So-Young  
[KR/KR]; 157-5, Dae-Dong, Kyeongsan-Si, 712-160  
Kyeongsangbuk-Do (KR). NOH, Jun-Seog [KR/KR];

2420-9, Namsan-3-Dong, Jung-Gu, 700-443 Daegu-Si  
(KR). BAE, Sang-Hyu [KR/KR]; 209 Geumsung Apt.,  
161, Songhyun-Dong, Dalseo-Gu, 704-340 Daegu-Si  
(KR).

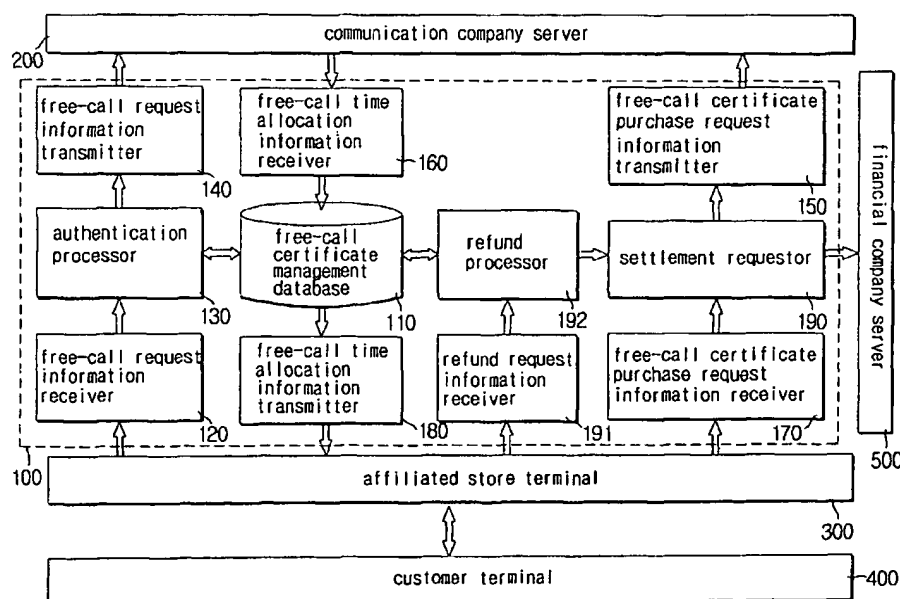
(74) Agent: L & K PATENT FIRM; 701, Daekun Bldg.,  
822-5, Yeoksam-Dong, Kangnam-Gu, 135-080 Seoul  
(KR).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: FREE-CALL CERTIFICATE SERVICE SYSTEM



(57) Abstract: Disclosed herein is a free-call certificate service system. The free-call certificate service system is capable of returning a portion of the price for online/offline product purchase or fee for online/offline service use to a customer in the form of a free-call certificate, which allows the customer to conduct a telephone conversation free of charge up to a predetermined amount of money or for a predetermined period of time, as a reward for the product purchase or service use, so as to reduce the customer's burden of communication cost and thus enable the customer to enjoy a more tangible reward service.

WO 2004/049742 A1



**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*